

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-8. (Cancelled).

Sub 9. (New) A liquid-drop spraying device, comprising:
a liquid sump comprising a plurality of pressure chambers, each pressure chamber including an outlet and an inlet in communication with a common fluid supply passage via an inlet passage; and
a vibration source for changing the volume of said liquid sump, including at least two of said plurality of pressure chambers.

10. (New) The liquid-drop spraying device of claim 9, wherein said liquid sump and said vibration source are formed as separate members.

11. (New) The liquid-drop spraying device of claim 10, wherein at least one portion of said vibration source is fixed to a fixation member, and at least another portion of said vibration source is in contact with said liquid sump.

12. (New) The liquid-drop spraying device of claim 10, wherein at least one contact surface between said liquid sump and said vibration source is formed in a convex shape.

13. (New) The liquid-drop spraying device of claim 12, wherein said vibration source comprises a smooth vibration transmission surface, and vibrations generated by said vibration source are transmitted via said vibration transmission surface to an

outwardly projecting thin walled portion of at least one of said pressure chambers to reduce the volume of said pressure chamber.

14. (New) The liquid-drop spraying device of claim 10, wherein at least one contact surface between said vibration source and said common fluid supply passage is formed in a convex shape.

15. (New) The liquid-drop spraying device of claim 10, wherein said liquid sump contacts said vibration source at a bridging portion between adjacent pressure chambers.

16. (New) A liquid-drop spraying device, formed by a method comprising the steps of:

providing a liquid sump comprising a plurality of pressure chambers each having an outlet and an inlet in communication with a common fluid supply passage via an inlet passage;

providing a vibration source for changing the volume of said liquid sump, including at least two of said pressure chambers; and

integrating said liquid sump and said vibration source;

wherein said liquid sump and said vibration source are separately provided as separate members before said integrating step; and

wherein at least two of said pressure chambers of said liquid sump are provided with respect to said vibration source such that vibrations generated by said vibration source are transmitted to said liquid sump to change the volume of said at least two pressure chambers.